

Adding and Subtracting

Find $35,996 + 49,801$.

Step 1: Write the numbers, lining up places. Add the ones and then the tens.

$$\begin{array}{r}
 \text{ten thousands} \\
 \text{thousands} \\
 \text{hundreds} \\
 \text{tens} \\
 \text{ones} \\
 35,996 \\
 + 49,801 \\
 \hline
 97
 \end{array}$$

Step 2: Continue adding hundreds, thousands and ten thousands. Regroup as needed.

$$\begin{array}{r}
 11 \\
 35,996 \\
 + 49,801 \\
 \hline
 85,797
 \end{array}$$

Reminder: When the sum of a column is 10 or greater, write the ones of the sum and regroup the tens onto the next column.

So $35,996 + 49,801 = 85,797$.

Find $35,996 - 17,902$.

Step 1: Write the numbers, lining up places. Subtract the ones, tens, and hundreds.

$$\begin{array}{r}
 \text{ten thousands} \\
 \text{thousands} \\
 \text{hundreds} \\
 \text{tens} \\
 \text{ones} \\
 35,996 \\
 - 17,902 \\
 \hline
 094
 \end{array}$$

Step 2: Continue by subtracting thousands. Regroup as needed.

$$\begin{array}{r}
 215 \\
 35,996 \\
 - 17,902 \\
 \hline
 18,094
 \end{array}$$

Reminder: The 3 in the ten thousands place is regrouped to 2 ten thousands and 10 thousands.

So $35,996 - 17,902 = 18,094$.

Add or subtract

1.
$$\begin{array}{r}
 7,502 \\
 + 9,909 \\
 \hline
 \end{array}$$

2.
$$\begin{array}{r}
 64,782 \\
 - 33,925 \\
 \hline
 \end{array}$$

3.
$$\begin{array}{r}
 835,029 \\
 - 26,332 \\
 \hline
 \end{array}$$

Myronville School District has 23,081 students, and Saddleton School District has 45,035 students.

4. **Number Sense** How many more students are there in Saddleton than in Myronville?
